asr_lib_ism
visualization_msgs
roscpp
asr_msgs
asr_ism_visualization
VisulizerRVIZ
+ VisulizerRVIZ(... : ...)
+ publishCollectedMarker()
+ clearAllMarkerOfTopic()
# addMarker(marker : visualization_msgs::Marker)
# addMarker(markers : visualization_msgs::MarkerArray)
# publishMarkers()
RecordVisualizerRVIZ
+ RecordVisualizerRVIZ(... : ...)
+ addVisualization(record : ISM::TrackPtr)
ISMPosePredictionVisualizerRVIZ
+ ISMPosePredictionVisualizerRVIZ(... : ...)
+ releaseCallback()
+ addVisulization(recognition_result : ISM::RecognitionResultPtr,
attributed_point_cloud : asr_msgs::AsrAttributedPointCloud)
+ calculateDistColor(camera_object_ptr : ISM::Object)
+ nextObject()
+ prevObject()
+ nextPose()
+ prevPose()
+ clearAllMarkerOfTopic()
ISMResultVisualizerRVIZ
+ ISMResultVisualizerRVIZ(... : ...)
+ setSceneCount(scene_count : int)
+ addVisulization(recognition_result : ISM::RecognitionResultPtr)
ISMVotingVisualizerRVIZ
+ ISMVotingVisualizerRVIZ(... : ...)
+ releaseCallback()
+ addVisulization(voting_space : ISM::PatternNameAndVotingSpaceTuple,
results : std::vector<ISM::RecognitionResultPtr>)
+ getPatternName() : std::string
OLD_ResultVisualizerRVIZ
+ OLD_ResultVisualizerRVIZ(... : ...)
+ addVisualization(recognition_result : ISM::RecognitionResultPtr,
name_space_prefix = "" : std::string)
PosePredictionVisualizer
+ PosePredictionVisualizer(... : ...)
+ addPosePredictionVisualization(referencePosePtr : ISM::PosePtr,
attributedPointCloud : pbd_msgs::PbdAttributedPointCloud,
markerNameSpace : std::string)
ObjectModelVisualizerRVIZ
+ ObjectModelVisualizerRVIZ(... : ...)
+ drawObjectModelsWithHighlighting(objects : std::vector<ISM::ObjectPtr>,
objectsToHueMap : std::map<ISM::ObjectPtr, double>)
ModelVisualizerRVIZ
+ ModelVisualizerRVIZ(... : ...)
+ addVisualization(patternName : std::string, modelPatternName : std::string,
tracks : ISM::TrackPtr, artTracks : ISM::TrackPtr,
trackIndexToVotes : std::map<int, std::vector<ISM::VoteSpecifierPtr>>)
VizHelperRVIZ
asr_ism
asr_recognizer_prediction_ism